

<b>FORM PTO-1449</b> U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)								ATTY. DOCKET NO.	SERIAL NO.
								500.38242CX1	N t y t assigned
 <b>APPLICANT</b> H. TABUCHI, et al								FILING DATE	
								October 20, 2003	
								GROUP	2143

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6	1	7	8	5	2	1					
	6 0 5 2 7 9 9	4/00	Li et al	714	13								
	5 3 9 0 3 2 7	2/95	Lubbers et al	714	7								
	6 1 7 3 2 9 3	1/01	Thekkath et al	707	201								
	6 1 6 1 1 6 5	12/00	Solomon et al	711	114								
	6 5 3 5 9 9 4	3/03	Kedem	714	6								
	5 7 4 2 7 9 2	4/98	Yanai et al	711	162								
	6 1 5 7 9 9 1	12/00	Arnon	711	161								
	5 7 9 9 1 4 1	8/98	Galipeau et al	714	13								
	5 9 3 7 4 1 4	8/99	Souder et al	707	203								
	6 3 2 4 6 5 4	11/01	Wahl et al	714	6								

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO
	6 2 9 0 1 2 5	10/94	Japan				XX

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

Digital Equipment Corporation, "Digital Storage SCSI Bus Extenders/Converters and UltraSCSI Hubs", version 2.0, released 2 March 1998, pp. 7.1-7-5.
Digital Equipment Corporation "Digital Equipment Announces StorageWorks: Capacity Breakthrough for DSSI Systems Customers", released 8 March 1994.

EXAMINER

DATE CONSIDERED

4/2007

EXAMINER: Initial if citation is considered, draw line through citation if not in conflict and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

<b>FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office</b>	<b>ATTY. DOCKET NO.</b>	<b>SERIAL NO.</b>
	<b>500.38242CX1</b>	<b>Not yet assigned</b>
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>APPLICANT</b> <b>H. TABUCHI, et al</b>	
	<b>FILING DATE</b>	<b>GROUP</b>
	<b>October 20, 2003</b>	<b>2143</b>

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

OTHER DOCUMENTS (INCLUDING PLANS, ETC.)	
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EXAMINER	DATE CONSIDERED
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Sheet 1 of 2

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 500.38242CX1	SERIAL NO. 10/687,637
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT Tabuchi, et al.	
		FILING DATE October 20, 2003	GROUP 2153

## U.S. PATENT DOCUMENTS

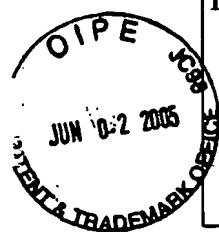
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA	2001/0010070	07-26-2001	Crockett et al.			
AB	6,260,124	07-10-2001	Crockett et al.			
AC	6,044,444	03-28-2000	Ofek			
AD	5,949,970	09-07-1999	Sipple			
AE	5,870,637	02-09-1999	Kern et al			
AF	5,845,328	12-01-1998	Maya et al			
AG	5,799,141	08-25-1998	Galipeau			
AH	5,544,347	08-16-1996	Yani et al			
AI	5,257,352	10-26-1993	Yamamoto			
AJ	5,799,141	08-1998	Galipeau et al			
AK	6,408,370	06-2002	Yamamoto et al			
AL	5,577,222	11-1996	Micka et al			

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Abstract	
						Yes	No
AM	11-85408	03-30-1999	JP			X	
AN	EP0902370A2	03-17-1999	EP			X	
AO	09-325917	12-16-1997	JP			X	
AP	0672885	09-20-1995	EP			X	
AQ	0671666A2	09-13-1995	EP			X	
AR							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	"IBM 3990/9390 Storage Control", 9 <sup>th</sup> Edition Oct. 1996, pp.23-26 and 78-89.	
AV		
AW		
AX		
AY		
AZ		
Examiner		Date Considered 4/2007



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## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA	5,446,871	08-29-1995	Shomler et al.			
AB	5,544,347	08-06-1996	Yanai et al.			
AC	5,742,972	04-21-1998	Yanai et al.			
AD	US/09/526,948		Tabuchi et al.			03/16/00
AE	US/09/513,932					02/28/00
AF	US2003/0782526A1	09-2003	Mikkelsen et al.			
AG	6,539,462B1	03-2003	Mikkelsen et al.			
AH	5,720,029	02-1998	Kern et al.			
AI	5,615,329	03-1997	Kern et al.			
AJ	5,592,618	01-1997	Micka et al.			
AK						
AL						

## FOREIGN PATENT DOCUMENTS

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						Yes	No
AM							
AN							
AO							
AP							
AQ							
AR							
AS							
AT							

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AU	
AV	
AW	
AX	
AY	
AZ	
Examiner	Date Considered 7/2007

AD and AE not in compliance with 37 CFR 1.98

AD not on record

AE - inventor's name missing (198(b)(3))



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Commerce Patent and Trademark Office

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		5	3	7	5	2	3	2				
									Legvold et al			

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	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
		9	4	0	0	8	1	6					
		9	4	0	0	8	1	6	1/94	PCT			
		9	8	2	0	4	1	9	5/98	PCT			
		0	6	1	7	3	6	2	9/94	European			
		0	7	2	4	2	2	3	7/96	European			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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